

East & USPB, USPT, WPI, JPO)

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	705523	(etch\$ or patern\$ or remov\$).clm.	US-PGPUB; USPAT	OR	ON	2006/03/05 19:53
L2	4632	(hbr or hydrobromic or "hydro bromic" or "hydrogen bromide").clm.	US-PGPUB; USPAT	OR	ON	2006/03/05 19:56
L3	2191	(he or helium).clm. with ("o2" or "o. sub.2" or oxygen).clm.	US-PGPUB; USPAT	OR	ON	2006/03/05 19:56
L4	47784	("flow rate").clm.	US-PGPUB; USPAT	OR	ON	2006/03/05 19:56
L5	3492	sccm.clm.	US-PGPUB; USPAT	OR	ON	2006/03/05 19:56
L6	342	1 with 3	US-PGPUB; USPAT	OR	ON	2006/03/05 19:19
L7	238	1 and 3 and (4 or 5)	US-PGPUB; USPAT	OR	ON	2006/03/05 19:19
L8	139	3 with (4 or 5)	US-PGPUB; USPAT	OR	ON	2006/03/05 19:20
L9	118	7 and 8	US-PGPUB; USPAT	OR	ON	2006/03/05 19:20
L10	48	2 and 9	US-PGPUB; USPAT	OR	ON	2006/03/05 19:20
L11	1	("heo2").clm.	US-PGPUB; USPAT	OR	ON	2006/03/05 19:57
L12	5	heo.clm.	US-PGPUB; USPAT	OR	ON	2006/03/05 19:57
L13	1	1 and (11 or 12) and (4 or 5)	US-PGPUB; USPAT	OR	ON	2006/03/05 19:21
L14	5	12 not 13	US-PGPUB; USPAT	OR	ON	2006/03/05 19:22
L15	48	10 not (12 or 13)	US-PGPUB; USPAT	OR	ON	2006/03/05 19:22
L16	1080384	(poly or polysi\$ or silicon or silicide or wsi or tasi or cosi or tisi or nisi or mosi or silicide or tlsi or conduct\$ or metal or metallization or cu or copper or aluminum or alcu or alsi or alcusi or alsicu or al or tungsten or titanium or tantalum or nickel or thallium or moly\$).clm.	US-PGPUB; USPAT	OR	ON	2006/03/05 19:56
L17	93559	1 with 16	US-PGPUB; USPAT	OR	ON	2006/03/05 19:25
L18	35	15 and 17	US-PGPUB; USPAT	OR	ON	2006/03/05 19:30

## EAST Search History

L19	81	9 and 17	US-PGPUB; USPAT	OR	ON	2006/03/05 19:30
L20	46	19 not 18	US-PGPUB; USPAT	OR	ON	2006/03/05 19:36
L21	13	15 not 18	US-PGPUB; USPAT	OR	ON	2006/03/05 19:36
L22	13	21 not 20	US-PGPUB; USPAT	OR	ON	2006/03/05 19:36
L23	2625001	(etch\$ or patern\$ or remov\$)	US-PGPUB; USPAT	OR	ON	2006/03/05 20:24
L24	71066	(hbr or hydrobromic or "hydrobromic" or "hydrogen bromide")	US-PGPUB; USPAT	OR	ON	2006/03/05 20:24
L25	418481	(he or helium).." with ("o2" or "o. sub.2" or oxygen)	US-PGPUB; USPAT	OR	ON	2006/03/05 20:24
L26	305993	("flow rate")	US-PGPUB; USPAT	OR	ON	2006/03/05 20:24
L27	25624	sccm	US-PGPUB; USPAT	OR	ON	2006/03/05 20:25
L28	4077351	(poly or polysi\$ or silicon or silicide or wsi or tasi or cosi or tisi or nisi or mosi or sillicide or tlsi or conduct\$ or metal or metallization or cu or copper or aluminum or alcu or alsi or alcusi or alsicu or al or tungsten or titanium or tantalum or nickel or thallium or moly\$)	US-PGPUB; USPAT	OR	ON	2006/03/05 20:25
L29	14	("heo2")	US-PGPUB; USPAT	OR	ON	2006/03/05 20:25
L30	1209	heo	US-PGPUB; USPAT	OR	ON	2006/03/05 20:25
L31	7349	(25 or 29 or 30) with (26 or 27)	US-PGPUB; USPAT	OR	ON	2006/03/05 19:57
L32	1932	23 same 31	US-PGPUB; USPAT	OR	ON	2006/03/05 19:58
L33	464907	23 with 28	US-PGPUB; USPAT	OR	ON	2006/03/05 19:58
L34	862	32 same 33	US-PGPUB; USPAT	OR	ON	2006/03/05 19:59
L35	218	24 same 34	US-PGPUB; USPAT	OR	ON	2006/03/05 19:59
L36	541443	undercut\$ or "under cut\$" or overhang\$ or "over hang\$" or isotropic\$ or anisotropic\$ or tapers\$ or "u shap\$"	US-PGPUB; USPAT	OR	ON	2006/03/05 20:25
L37	81492	23 with 36	US-PGPUB; USPAT	OR	ON	2006/03/05 20:00

## EAST Search History

L38	44	35 same 37	US-PGPUB; USPAT	OR	ON	2006/03/05 20:04
L39	49	35 same 36	US-PGPUB; USPAT	OR	ON	2006/03/05 20:04
L40	5	39 not 38	US-PGPUB; USPAT	OR	ON	2006/03/05 20:04
L41	178	34 same 37	US-PGPUB; USPAT	OR	ON	2006/03/05 20:05
L42	134	41 not 39	US-PGPUB; USPAT	OR	ON	2006/03/05 20:05
L43	1741508	(etch\$ or patern\$ or remov\$)	JPO; DERWENT	OR	ON	2006/03/05 20:24
L44	5904	(hbr or hydrobromic or "hydro bromic" or "hydrogen bromide")	JPO; DERWENT	OR	ON	2006/03/05 20:24
L45	75556	(he or helium)." with ("o2" or "o sub.2" or oxygen)	JPO; DERWENT	OR	ON	2006/03/05 20:24
L46	138276	("flow rate")	JPO; DERWENT	OR	ON	2006/03/05 20:25
L47	1914	sccm	JPO; DERWENT	OR	ON	2006/03/05 20:25
L48	4642352	(poly or polysi\$ or silicon or silicide or wsi or tasi or cosi or tisi or nisi or mosi or silicide or tlsi or conduct\$ or metal or metallization or cu or copper or aluminum or alcu or alsi or alcusi or alsicu or al or tungsten or titanium or tantalum or nickel or thallium or moly\$)	JPO; DERWENT	OR	ON	2006/03/05 20:25
L49	16	("heo2")	JPO; DERWENT	OR	ON	2006/03/05 20:25
L50	1135	heo	JPO; DERWENT	OR	ON	2006/03/05 20:25
L51	235388	undercut\$ or "under cut\$" or overhang\$ or "over hang\$" or isotropic\$ or anisotropic\$ or taper\$ or "u shap\$"	JPO; DERWENT	OR	ON	2006/03/05 20:26
L52	573	(45 or 49 or 50) with (46 or 47)	JPO; DERWENT	OR	ON	2006/03/05 20:26
L53	118	43 and 52	JPO; DERWENT	OR	ON	2006/03/05 20:27
L54	13	51 and 53	JPO; DERWENT	OR	ON	2006/03/05 20:27
L55	70	53 and 48	JPO; DERWENT	OR	ON	2006/03/05 20:27
L56	12	54 and 55	JPO; DERWENT	OR	ON	2006/03/05 20:29

## EAST Search History

L57	12	44 and 55	JPO; DERWENT	OR	ON	2006/03/05 20:29
L58	10	57 not 56	JPO; DERWENT	OR	ON	2006/03/05 20:31
L59	20	53 and 44	JPO; DERWENT	OR	ON	2006/03/05 20:31
L60	8	59 not (56 or 58)	JPO; DERWENT	OR	ON	2006/03/05 20:32
L61	0	54 not (56 or 58 or 60)	JPO; DERWENT	OR	ON	2006/03/05 20:33
L62	48	55 not (56 or 58 or 60)	JPO; DERWENT	OR	ON	2006/03/05 20:33

*East 8 USPT, USPT*  
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L22	13	21 not 20	US-PGPUB; USPAT	OR	ON	2006/03/05 19:36
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L24	71066	(hbr or hydrobromic or "hydrobromic" or "hydrogen-bromide")	US-PGPUB; USPAT	OR	ON	2006/03/05 19:56
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